

CUSTOMER NO.: 38107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of) Examiner: M. VAUGHN
M. THOMPSON, et al.)
Serial No.: 10/597,062) Art Unit: 2859
Filed: July 10, 2006) Confirmation: 6959
For: **MAGNETIC RESONANCE**)
IMAGING WITH REAL-)
TIME MAGNETIC FIELD)
MAPPING)
Mail Date of Last Office Action:)
February 7, 2008)
Attorney Docket No.:) Cleveland, OH 44114
PHUS040037US2/ PKRZ 2 00824) April 30, 2008

AMENDMENT A

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This amendment is responsive to the Office Action mailed February 7, 2008.

Amendments to the claims are reflected in the listing of claims which begins on page 2.

Remarks begin on page 8.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this **AMENDMENT A** is being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

May 1 2008
Date

Patricia A. Heim
Patricia A. Heim

DEPOSIT ACCOUNT

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. **14-1270**

Tom Lund
Thomas M. Lundin, Reg. No. 48,979